PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE

Under the Paperwork Reduction Part of 1995 to persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of [6

Complete ii Anown						
Application Number	10/632,658					
Filing Date	Aug. 1, 2003					
First Named Inventor	Gary G. Bee					
Art Unit	To Be Assigned					
Examiner Name	To Be Assigned					
Attorney Docket Number	GP103-03.DV1					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/		Number-Kind Code ² (* brown)	10/04/4004		Faures Appear
		^{US-} 5,075,211	12/24/1991	Cosand et al.	
1	l	^{US-} 5,185,439	02/09/1993	Arnold, Jr. et al.	
		US- 5,384,242	01/24/1995	Oakes	
		^{US-} 5,399,491	03/21/1995	Kacian et al.	
		^{US-} 5,427,930	06/27/1995	Birkenmeyer et al.	
		^{US-} 5,457,840	12/05/1995	Acevedo et al.	
		US- 5,554,516	09/10/1996	Kacian et al.	
\neg		US- 5,569,582	10/29/1996	Tavernarakis et al.	
		US- 5,582,989	12/10/1996	Caskey et al.	
		^{US-} 5,599,662	02/04/1997	Respess	
		US- 5,602,240	02/11/1997	De Mesmaeker et al.	
		^{US-} 5,629,158	05/13/1997	Uhlen	
		^{US-} 5,629,413	05/13/1997	Peterson et al.	
		us- 5,658,737	08/19/1997	Nelson et al.	
		US- 5,684,147	11/04/1997	Agrawal et al.	
		US- 5,688,637	11/18/1997	Moncany et al.	
		^{US-} 5,693,535	12/02/1997	Draper et al.	
		US- 5,700,922	12/23/1997	Cook	
		US- 5,702,365	01/06/1998	Ryder et al.	

				IGN PATENT DOCL		T =	
Exa Initi	miner Is*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
			Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ
			DE 19850186 A1	05/25/2000	Roche Diagnost.		
	•		EP 0504278 B1	01/15/1997	Pharmacia		
			EP 0516540 B1	01/29/1997	CIS Bio Intl.		
			EP 1285971	02/26/2003	Tibotec Pharm.		
$\overline{\ }$	Ī. —		WO 00/68436 A1	11/16/2000	Bosbach et al.		
-	N -		WO 93/07259 A1	04/15/1993	Sclerose-Foren.		

Examiner Signature Considered 9/28/67

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in ponformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Acting the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MOV 0 3 2003 PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 39 (no persons are red fred to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

Under the Paperwork Reduction Act of 199

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 6

Application Number 10/632,658 Filing Date Aug. 1, 2003 First Named Inventor Gary G. Bee Art Unit To Be Assigned Examiner Name To Be Assigned **Attorney Docket Number** GP103-03.DV1

Complete if Known

			U. S. PATENT	DOCUMENTS	
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4,)		Number-Kind Code ² (1 trooms)	04/00/4000	Dudas shall	T iguico Appeal
\sim		US- 5,710,029	01/20/1998	Ryder et al.	
		^{US-} 5,712,385	01/27/1998	McDonough et al.	
		^{US-} 5,739,308	04/14/1998	Kandimalia et al.	
		^{US-} 5,759,770	06/02/1998	Guertler et al.	
		^{US-} 5,759,773	06/02/1998	Tyagi et al.	
		^{US-} 5,763,171	06/09/1998	Stefano	
		US- 5,770,427	06/23/1998	Guertler et al.	
		US- 5,786,177	07/28/1998	Moncany et al.	
1		^{US-} 5,798,205	08/25/1998	Hauser et al.	
		US- 5,827,656	10/27/1998	Nelson et al.	
		US- 5,840,480	11/24/1998	Guertler et al.	
		^{US-} 5,856,088	01/05/1999	McDonough et al.	
1		^{US-} 5,861,242	01/19/1999	Chee et al.	
		^{US-} 5,919,701	07/06/1999	Peterson et al.	
		us- 5,962,225	10/05/1999	Ramberg	
		us- 5,962,665	10/05/1999	Kroeger et al.	,
		^{US-} 5,998,593	12/07/1999	Huff et al.	
		^{US-} 6,001,558	12/14/1999	Backus et al.	
		^{US-} 6,001,977	12/14/1999	Chang et al.	

	•	FORE	GN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ Number ⁴ "Kind Code ⁵ (# known)	MM-OD-YYYY		Or Relevant Figures Appear	T.
6		WO 99/07898 A1	02/18/1999	Akzo Nobel NV		
						匚
	·					Ļ
						┡
						L
	1		4	·	l /	L

					<u>/</u>
Examiner Signature	Mv	Date Considered	9/	z 9 7 (15

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Peperwork Red

Substitute for form 1449/PTO

Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 6

Complete if Known						
Application Number	10/632,658	*				
Filing Date	Aug. 1, 2003					
First Named Inventor	Gary G. Bee					
Art Unit .	To Be Assigned					
Examiner Name	To Be Assigned					
Attorney Docket Number	GP103-03.DV1					

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/h~	+	US- 6,007,983	12/28/1999	Dunn et al.	
1		^{US-} 6,013,484	01/11/2000	De Leys et al.	
1		^{US-} 6,110,678	08/29/2000	Weisburg et al.	
		US- 6,162,631	12/19/2000	Hauser et al.	
1		^{US-} 6,194,142	02/27/2001	Moncany et al.	
		US- 6,232,455	05/15/2001	Kroeger et al.	
		^{US-} 6.252,059	06/26/2001	McDonough et al.	
1.		US- 6,265,152	07/24/2001	Dunn et al.	
		^{US-} 6,270,975	08/07/2001	Simon et al.	
		us- 6,277,561	08/21/2001	Guertler et al.	
		^{US-} 6,280,952	08/28/2001	Weisburg et al.	•
		^{US-} 6,294,338	09/25/2001	Nunomura	
		^{US-} 6,300,056	10/09/2001	Irvine et al.	
		US- 6,303,293	10/16/2001	Patterson et al.	
		US- 6,326,199	12/04/2001	Cook et al.	
		us- 6,344,545	02/05/2002	Allaway et al.	
		US- 6,372,427	04/16/2002	Kandimalla et al.	
		^{US-} 6,391,544	05/21/2002	Salituro et al.	
7		^{US-} 6,399,294	06/04/2002	Charneau et al.	

		FORE	GN PATENT DOCU	MENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
						Ļ
······································	ļ					┡
	<u> </u>					H
					-	Н
			- 			۲

Date Examiner Considered Signature

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if got in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional), 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Nand of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language

I ransiation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

1449/PTO

Sheet 4

(Use as many sheets as necessary)

of 6

Complet if Known Application Number 10/632,658 Aug. 1, 2003 Filing Date First Named Inventor Gary G. Bee Art Unit To Be Assigned **Examiner Name** To Be Assigned Attorney Docket Number GP103-03.DV1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
()	├	Number-Kind Code ² (* troom)	<u> </u>		Figures Appear
W		^{US-} 6,458,540	10/01/2002	Ramberg	
1	ļ	US- 6,492,110	12/10/2002	Hahn et al.	
,		US- 6,528,626	03/04/2003	Guertler et al.	
		^{US-} 6,531,137	03/11/2003	Guertler et al.	
		^{US-} 6,531,587	03/11/2003	Guertier et al.	
		^{US-} 6,534,273	03/18/2003	Weisburg et al.	
		US- 6,548,635	04/15/2003	Hauser et al.	
		US- 6,551,824	04/22/2003	Guertler et al.	
	İ	US- 6,582,920	06/24/2003	Yang et al.	
		US- 6,623,920	09/23/2003	Bee et al.	
	1	^{US-} 5,457,025	10/10/1995	Collins et al.	
·		^{US-} 5,459,243	10/17/1995	Acevedo et al.	
		US- 20020028459 A1'	03/07/2002	Weisburg et al.	
	1	US- 20020068821 A1	06/06/2002	Gundling	
		US- 20020155428 A1	10/24/2002	Guertler et al.	
		us- 20020172939 A1	11/21/2002	Guertler et al.	
		US- 20030003442 A1	01/02/2003	Guertler et al.	
		US- 20030003443 A1	01/02/2003	Guertler et al.	
40		US- 20030143535 A1	07/31/2003	Lyamichev et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	76
	-					-
				· ·		
	<u> </u>					_
	l	,	į.	i		

Examiner Signature Considered 9/29/01			 					
	$1/1/1 \wedge$	5			9	29/	08	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usqto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. And of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain of retain a deneit by the public which is to the fails by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SR/08B (08-03)

Und the Paperwork Reduction Act of 1995, no persons are				Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE re required to respond to a collection of information unless it contains a valid OMB control number.				
Substitut	te (o form 1449/PTO	*		Compl te if Kn wn				
Cooding	te 10 form 1449/PTO			Application Number	10/632,658			
INFORMATION DISCLOSURE				Filing Date	Aug. 1, 2003			
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Gary G. Bee			
	Use as many she	ote se e	ocoesend	Art Unit	To Be Assigned			
	(Gae as many and	1010 60 11	acasai y	Examiner Name	To Be Assigned			
Sheet	5	of	6	Attorney Docket Number	GP103-03.DV1			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EW)		AGRAWAL et al., "Oligodeoxynucleoside phosphoramidates and phosphorothioates as inhibitors of human immunodeficiency virus", Proc. Natl. Acad. Sci., USA 85: 7079-7083 (1988).	
		BELL et al. "Specificity of Polymerase Chain Amplification Reactions for Human Immunodeficiency Virus Type 1 DNA Sequences", AIDS Res Hum Retroviruses, 5(1): 87-95 (1989).	
		BILLYARD et al."Detection of HIV-1 RNA from Plasma Specimens Using Transcription Mediated Amplification", Clin. Chem. 41(11): 1684 (1995) (Abstract XP-000978913).	
·		BILLYARD et al. "Early Detection of HIV-1 RNA with Transcription Mediated Amplification", Transfusion, 37(9): S386 (1997) (Abstract XP000980447).	
		BUSH et al. "Detection of Human Immunodeficiency Virus Type 1 RNA in Plasma Samples", J.Clin. Microbiol. 30(2): 281-286 (1992).	
		DE et al., "Detection of Human Immunodeficiency Virus (HIV) and Human Lymph. Virus (HTLV) Type I or II Dual Infect. by Polymerase Chain Reaction", Oncogene 4: 1533-1535 (1989)	
		DEBAAR et al. "Design and Evaluation of a Human Immunodeficiency Virus Type 1 RNA Assay", J. Clin. Microbiol., 37: 1813-1818 (1999).	
		DEBYSER et al."Failure to Quantify Viral Load with Two of the Three Commercial Methods", Aids Res. Hum. Retroviruses 14(5): 453-459 (1998).	
		DELORD et al. "Analysis of HIV-1 expression in vivo with in situ hybridization and the polymerase chain reaction", Mol. & Cell. Probes 6: 215-221 (1992).	
V		GARDUNO et al. "Early detection of HIV-1 RNA from sero-conversion panels using Gen-Probe's", Clin Chem. 43(11): 2221 (1997) Abstract XP-000978914).	

Examiner Date	9/	001	/
Signature Considered	1/	27/	01

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformatics and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADORESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

GP103-03.DV1

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449/PTO Applicati n Number 10/632,658 INFORMATION DISCLOSURE Filing Date Aug. 1, 2003 STATEMENT BY APPLICANT First Named Inventor Gary G. Bee **Art Unit** To Be Assigned (Use as many sheets as necessary) **Examiner Name** To Be Assigned

Attorney Docket Number

Sheet 16 6

of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Ew)		HEWLETT et al. "Co-amplification of multiple regions of the HIV-1 genome by the polymerase chain reaction: potential use", Oncogene, 4(9): 1149-1151 (1989).	
1		LEPARC, "Nucleic Acid Testing for Screening Donor Blood", Infect. Med., 17(5): 320-333 (2000).	
		MATTHEWS et al., "Analytical Strategies for the Use of DNA Probes", Analytical Biochem., 169: 1-25 (1988).	
		O'SHEA et al., "Problems in the Interpretation of HIV-1 Viral Load Assays Using Commercial Reagents", J.Med. Virol., 61: 187-194 (2000).	
		OU et al., "DNA Amplification for Direct Detection of HIV-1 in DNA of Peripheral Blood Mononuclear Cells", Science, 239: 295-297 (1988).	
		PIENIAZEK et al., "Identification of mixed HIV-1/HIV-2 infections in Brazil by polymerase chain reaction", AIDS, 5(11): 1293-1299 (1991).	
		VAN GEMEN et al., "The One-tube Quantitative HIV-1 RNA NASBA: Precision, Accuracy", PCR Methods & Applns., 4:S177-S184 (1995) Cold Spring Harbor Laboratory.	
		YANG et al., "Detection of HIV-1 RNA Subtypes with Transcription-Mediated Amplification", Abstracts of the General Meeting of the ASM, 97:538 (1997) (Abstract) XP-000980335.	
V		ZIMMERMANN et al., "Rapid Nonradioactive Detectioof HIV-1 RNA from a Single-Cell Equivalent", Biotechniques 15(5): 806, 808 (1993).	
,			

Examiner	Date	0/20/	
Signature W	Considered	9/29/01	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if fot in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.